In [1]:

```python
from bs4 import BeautifulSoup
import requests
import pandas as pd
```

In [2]:

```python
url = "https://www.pdfdrive.com/search?q=Data+Science+&pagecount=&pubyear=&searchin=&em="

headers = {"user-agent": "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/98.0.4758.82 Safari/537.36"}
```

In [3]:

```python
page = requests.get(url, headers=headers)
print(page)
```

```
<Response [200]>
```

In [4]:

```python
soup = BeautifulSoup(page.content, "html.parser")
print(soup)
```

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta content="text/html; charset=utf-8" http-equiv="Content-Type"/>
<meta content="width=device-width,initial-scale=1.0,minimum-scale=1.0,maximum-scale=1.0,user-scalable=no,target-densitydpi=160" name="viewport"/>
<meta content="CEhb1NNHLQ4klcuczJvERcX-C7xpyXPcwAB29LLiQgY" name="google-site-verification"/>
<title>Data Science </title>
<link href="//cdn.asaha.com" rel="dns-prefetch"/>
<meta content="587d3e9c8ef97ef2" name="yandex-verification"/>
<link crossorigin="anonymous" href="https://stackpath.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm" rel="stylesheet"/>
<link href="/assets/css/A.main.css,,qv3.84+responsive.css,,qv3.84+3rdparty.css,,qv3.84,Mcc.wPDRO9l41O.css.pagespeed.cf.k0W17_lbqE.css" rel="stylesheet" type="text/css">
<link href="https://fonts.googleapis.com/css?family=Roboto:400,500,700" rel="stylesheet"/>
<link crossorigin="anonymous" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css" integrity="sha512-iBBXm8fW90+nuLcSKlbmrPcLa0OT92xO1BIsZ+ywDWZCvqsWgccV3gFoRBv0z+8dLJgyAHIhR35VZc2oM/gI1w==" referrerpolicy="no-referrer" rel="stylesheet">
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js"></script>
<script src="/assets/js/select2.min.js.pagespeed.jm.9-i8koB7v5.js" type="text/javascript"></script>
<link href="/assets/css/A.select2.min.css,qv3.84.pagespeed.cf.lAsOVw1x_u.css" rel="stylesheet" type="text/css"/>
<script>var lang={"js_save_to_my_drive":"Save<span class=\"hidemobile\"> to My Drive<\/span>","js_save_to_my_drive_2":"Save to My Drive","js_like":"Like","js_search_for_books":"Search for books, tutorials, manuals and authors in %s files","js_remote_file_unavailable_try_again":"Remote file seems unavailable right now, please try again later.","js_save_file_for_quick_download":"You need to save the file to your drive for <strong>Quick Download<\/strong> feature.","js_save_file_for_quick_preview":"You need to save the file to your drive for <strong>Quick Preview<\/strong> feature.","js_remote_file_downloaded":"Remote file downloaded to <a href=\"\/home\/cloud\">My Drive.<\/a><br\/>Now you can preview and download it faster.","js_added_to_wishlist":"Book added to your wishlist<br\/>We will let you know when the book is available.","js_an_error_occurred":"An error occurred, please try again later.","js_out_of_storage":"You\u2019re out of storage space and you can't save files to your drive until you\u00a0<a href=\"\/home\/cloud\" style=\"color:#0921EA;text-decoration:underline;\">free up space<\/a>\u00a0or\u00a0<a href=\"\/premium\" style=\"color:#0921EA;text-decoration:underline;\">purchase additional storage.<\/a>","js_deleted_copyright":"Sorry, this file has been deleted due to copyright infringement!"};</script>
<meta content="noindex, follow" name="googlebot"/>
```

```html
<meta content="noindex, follow" name="bingbot"/>
<meta content="noindex, follow" name="Slurp"/>
<meta content="noindex, follow" name="yahoo"/>
<meta content="index, follow" name="Mediapartners-Google"/>
<meta content="http://www.pdfdrive.com/search?q=Data+Science+&amp;pagecount=&amp;pubyear=
&amp;searchin=&amp;em=" property="og:url"/>
<meta content="website" property="og:type"/>
<meta content="Data Science " property="og:title"/>
<meta content="PDF Drive is your search engine for PDF files. As of today we have 82,303,
881 eBooks for you to download for free. No annoying ads, no download limits, enjoy it an
d don't forget to bookmark and share the love!" property="og:description"/>
<meta content="https://www.pdfdrive.com/assets/img/logo-og-2.png" property="og:image"/>
<meta content="464" property="og:image:width"/>
<meta content="600" property="og:image:height"/>
<meta content="BC5450558E65B418CA902EF01FD0D85E" name="msvalidate.01"/>
<script type="text/javascript">window._taboola=window._taboola||[];_taboola.push({home:'a
uto'});!function(e,f,u,i){if(!document.getElementById(i)){e.async=1;e.src=u;e.id=i;f.pare
ntNode.insertBefore(e,f);}}(document.createElement('script'),document.getElementsByTagNam
e('script')[0],'//cdn.taboola.com/libtrc/asahainc/loader.js','tb_loader_script');if(windo
w.performance&&typeof window.performance.mark=='function'){window.performance.mark('tbl_i
c');}</script>
<script>var _gaq=_gaq||[];_gaq.push(['_setAccount','UA-118355843-2']);_gaq.push(['_trackP
ageview']);(function(i,s,o,g,r,a,m){i['GoogleAnalyticsObject']=r;i[r]=i[r]||function(){(i
[r].q=i[r].q||[]).push(arguments)},i[r].l=1*new Date();a=s.createElement(o),m=s.getElemen
tsByTagName(o)[0];a.async=1;a.src=g;m.parentNode.insertBefore(a,m)})(window,document,'scr
ipt','//www.google-analytics.com/analytics.js','ga');ga('create','UA-154495440-1','auto')
;ga('send','pageview');</script>
<script>var user={member:'0',premium:'0',email:'0',customer_id:'0',card_removed:'0'};var
page='search';var query="data science ";</script>
<link href="/favicon.ico" rel="shortcut icon"/>
</link></link></head>
<body>
<div class="waiting" id="progress">
<dt></dt>
<dd></dd>
</div>
<div id="top-menu-bg">
<div class="header FixedTop" id="header">
<div id="logo">
<a href="/">
<img alt="" border="0" id="logo-img" src="/assets/img/logo-1.png.pagespeed.ce.5UNSDNAJsC.
png" title=""/>
</a>
</div>
<form action="/search" id="m-search-form">
<input autocomplete="off" id="m-q" maxlength="200" name="q" placeholder="Search for books
" required="" type="text" value="Data Science "/>
<button style="position: absolute;top: 13px;right: 12%;color: #6b6b6b;border: none;paddin
g: 0;background: none;" type="submit">
<i aria-hidden="true" class="fa fa-search search-button" style="font-size: 20px !importan
t;"></i>
</button>
<input id="r" name="r" type="hidden" value="1"/>
</form>
<div id="form-container" style="position: relative;">
<form action="/search" class="form-wrapper cf hidemobile" id="search-form">
<input autocomplete="off" id="q" maxlength="200" name="q" placeholder="Search for books,
tutorials, manuals and authors in - - - - - files" required="" type="text" value="Data Sc
ience "/>
<button type="submit"><i aria-hidden="true" class="fa fa-search search-button"></i></butt
on>
<input id="pagecount-hidden" name="pagecount" type="hidden" value=""/>
<input id="pubyear-hidden" name="pubyear" type="hidden" value=""/>
<input id="searchin-hidden" name="searchin" type="hidden" value=""/>
<input id="em-hidden" name="em" type="hidden" value=""/>
</form>
</div>
<div class="user-info clearfix">
<a class="user-info-inner" href="/donate" id="upload-top"><i aria-hidden="true" class="fa
fa-heart" style="color:#FC121E"></i> Donate</a>
<a class="btn-g hidemobile" href="/auth/login?redirURL=%2Fsearch%3Fq%3DData%2BScience%2B%
26pagecount%3D%26pubyear%3D%26searchin%3D%26em%3D" rel="nofollow" role="button">Sign in</
```

```html
a>
<button aria-expanded="false" aria-haspopup="true" class="btn btn-primary btn-more dropdo
wn-toggle dropdown-toggle-no-arrow hidemobile" data-toggle="dropdown" id="btnLang" style=
"margin: -2px 0px 0px 5px;" type="button">
<i class="fas fa-globe"></i>
</button>
<div aria-labelledby="btnLang" class="dropdown-menu dropdown-menu-right hidemobile">
<a class="dropdown-item" href="https://www.pdfdrive.com/home/setLocal?url=search?q=Data+S
cience+&amp;pagecount=&amp;pubyear=&amp;searchin=&amp;em=" onclick="ga('send', 'event', '
ChangeLanguage', 'English');" rel="nofollow">English</a>
<a class="dropdown-item" href="https://es.pdfdrive.com/home/setLocal?url=search?q=Data+Sc
ience+&amp;pagecount=&amp;pubyear=&amp;searchin=&amp;em=" onclick="ga('send', 'event', 'C
hangeLanguage', 'Español');" rel="nofollow">Español</a>
<a class="dropdown-item" href="https://ru.pdfdrive.com/home/setLocal?url=search?q=Data+Sc
ience+&amp;pagecount=&amp;pubyear=&amp;searchin=&amp;em=" onclick="ga('send', 'event', 'C
hangeLanguage', 'Русский');" rel="nofollow">Русский</a>
</div>
</div>
<button aria-expanded="false" aria-haspopup="true" class="btn btn-primary btn-more dropdo
wn-toggle dropdown-toggle-no-arrow hidedesktop" data-toggle="dropdown" id="btnLangMobile"
type="button">
<i class="fas fa-globe"></i>
</button>
<div aria-labelledby="btnLangMobile" class="dropdown-menu dropdown-menu-right hidemobile"
>
<a class="dropdown-item" href="https://www.pdfdrive.com/home/setLocal?url=search?q=Data+S
cience+&amp;pagecount=&amp;pubyear=&amp;searchin=&amp;em=" onclick="ga('send', 'event', '
ChangeLanguage', 'English');" rel="nofollow">English</a>
<a class="dropdown-item" href="https://es.pdfdrive.com/home/setLocal?url=search?q=Data+Sc
ience+&amp;pagecount=&amp;pubyear=&amp;searchin=&amp;em=" onclick="ga('send', 'event', 'C
hangeLanguage', 'Español');" rel="nofollow">Español</a>
<a class="dropdown-item" href="https://ru.pdfdrive.com/home/setLocal?url=search?q=Data+Sc
ience+&amp;pagecount=&amp;pubyear=&amp;searchin=&amp;em=" onclick="ga('send', 'event', 'C
hangeLanguage', 'Русский');" rel="nofollow">Русский</a>
</div>
<a href="javascript:void(0);" id="menu-search" onclick="toggleMSearch(); window.location.
hash = '';"><i class="fa fa-search" id="m-search-icon"></i></a>
</div>
<header>
<div class="mobile-nav-button">
<div class="mobile-nav-button__line"></div>
<div class="mobile-nav-button__line"></div>
<div class="mobile-nav-button__line"></div>
</div>
<nav class="mobile-menu">
<ul>
<li><a class="mobile-link" href="/">Home</a></li>
<li><a class="mobile-link" href="/category/112">Most Popular</a></li>
<li><a class="mobile-link" href="/category/113">Editor's Picks</a></li>
<li><a class="mobile-link" href="#categories">Explore</a></li>
<li><a class="mobile-link" href="/home/contact">Contact</a></li>
</ul>
<div id="signin-mobile">
<a href="/auth/signup">
<i class="fas fa-sign-in-alt" style="color: #1378D5;"></i> Sign in </a>
</div>
</nav>
</header>
</div>
<div class="dialog">
<div class="dialog-main">
<div class="dialog-left">
<div class="alert alert-info alert-dismissible fade show" id="welcome" role="alert" style
="text-align: center;font-weight: 500;font-size: 17px;">
<button aria-label="Close" class="close" data-dismiss="alert" onclick="setCookie('welcome
-local', 'true', 60);
                ga('send', 'event', 'WelcomeLocalClosed');" style="opacity: 0.6;" type="b
utton">
<span aria-hidden="true">×</span>
</button>
PDF Drive offered in: <a href="https://www.pdfdrive.com/home/setLocal?url=search?q=Data+S
cience+&amp;pagecount=&amp;pubyear=&amp;searchin=&amp;em=" rel="nofollow">English.</a> </
```

```html
div>
<div class="alert alert-info alert-dismissible fade show" id="welcome" role="alert">
<button aria-label="Close" class="close" data-dismiss="alert" onclick="setCookie('welcome
d', 'true', 60);
            ga('send', 'event', 'WelcomeClosed');" style="opacity: 0.6;" type="button">
<span aria-hidden="true">×</span>
</button>
<strong>PDF Drive</strong> is your search engine for PDF files. As of today we have <span
id="counter" style="font-weight: 500;">82,303,881</span> eBooks for you to <strong>downlo
ad for free</strong>. No annoying ads, <strong>no download limits</strong>, enjoy it and
don't forget to bookmark and share the love!</div>
<div id="spell-check"></div>
<div id="filters">
<div id="result-found">
<strong>86,510</strong> results found in <strong>0.244</strong> second. </div>
<span class="filter-selects">
<input id="ftcb" name="e" onchange="$('#em-hidden').val(this.value); $('#search-form').su
bmit()" style="  /* Double-sized Checkboxes */
  -ms-transform: scale(1.8); /* IE */
  -moz-transform: scale(1.8); /* FF */
  -webkit-transform: scale(1.8); /* Safari and Chrome */
  -o-transform: scale(1.8); /* Opera */
  margin-right:6px;
  cursor:pointer;
  padding: 10px; vertical-align: middle;" type="checkbox" value="1"/>
<label for="ftcb" style="
            font-size: 13px;
            line-height: 15px;
            text-align: left;
            vertical-align: top;
            vertical-align: -webkit-baseline-middle;
            color: #0436c5;
            margin-right: 2px;
            font-weight: 500;
            cursor:pointer;
                ">ExactMatch</label>
<select class="select2" id="select-pagecount" onchange="$('#pagecount-hidden').val(this.v
alue); $('#search-form').submit()" tabindex="9">
<option selected="" value="">Any Pages</option>
<option value="1-24">1-24</option>
<option value="25-50">25-50</option>
<option value="51-100">51-100</option>
<option value="100-*">100+</option>
</select>
<select class="select2 tooltip-style" data-animation="false" data-placement="bottom" data
-toggle="tooltip" data-trigger="manual" id="select-pubyear" onchange="$('#pubyear-hidden'
).val(this.value); $('#search-form').submit()" tabindex="9" title="You may consider filte
ring results by publication year.">
<option selected="" value="">Pub. Year</option>
<option value="2015">After 2015</option>
<option value="2010">After 2010</option>
<option value="2005">After 2005</option>
<option value="2000">After 2000</option>
<option value="1990">After 1990</option>
</select>
<select class="select2" id="select-searchin" onchange="$('#searchin-hidden').val(this.val
ue); $('#search-form').submit()" style="width: 125px;" tabindex="9">
<option selected="" value="">Any Language</option>
<option value="af">Afrikaans</option><option value="sq">Albanian</option><option value="a
r">Arabic</option><option value="bn">Bangla</option><option value="bg">Bulgarian</option>
<option value="zh">Chinese</option><option value="hr">Croatian</option><option value="cs"
>Czech</option><option value="da">Danish</option><option value="nl">Dutch</option><option
value="en">English</option><option value="et">Estonian</option><option value="fi">Finnish
</option><option value="fr">French</option><option value="de">German</option><option valu
e="el">Greek</option><option value="gu">Gujarati</option><option value="he">Hebrew</optio
n><option value="hi">Hindi</option><option value="hu">Hungarian</option><option value="it
">Italian</option><option value="id">Indonesian</option><option value="ja">Japanese</opti
on><option value="kn">Kannada</option><option value="ko">Korean</option><option value="lv
">Latvian</option><option value="lt">Lithuanian</option><option value="mk">Macedonian</op
tion><option value="ml">Malayalam</option><option value="mr">Marathi</option><option valu
e="ne">Nepali</option><option value="no">Norwegian</option><option value="fa">Persian</op
tion><option value="pl">Polish</option><option value="pt">Portuguese</option><option valu
```

```html
e="pa">Punjabi</option><option value="ro">Romanian</option><option value="ru">Russian</op
tion><option value="sk">Slovak</option><option value="sl">Slovenian</option><option value
="so">Somali</option><option value="es">Spanish</option><option value="sw">Swahili</optio
n><option value="sv">Swedish</option><option value="tl">Tagalog</option><option value="ta
">Tamil</option><option value="te">Telugu</option><option value="th">Thai</option><option
value="tr">Turkish</option><option value="uk">Ukrainian</option><option value="ur">Urdu</
option><option value="vi">Vietnamese</option> </select>
</span>
</div>
<div class="files-new">
<ul>
<li onclick="if ('ontouchstart' in document.documentElement) {top.location='/beginning-da
ta-science-in-r-data-analysis-visualization-and-modelling-for-the-data-scientist-e1810939
42.html'}"><div class="row"> <div class="col-sm">
<div class="file-left">
<a data-id="181093942" href="/beginning-data-science-in-r-data-analysis-visualization-and
-modelling-for-the-data-scientist-e181093942.html">
<img alt="Beginning Data Science in R: Data Analysis, Visualization, and Modelling for th
e Data Scientist" class="img-zoom file-img" data-original="https://cdn.asaha.com/assets/t
humbs/72d/72df17497c2a9834822a30c1ba71e5d0-s.jpg" loading="lazy" src="https://cdn.asaha.c
om/assets/thumbs/72d/72df17497c2a9834822a30c1ba71e5d0-s.jpg" title="Beginning Data Scienc
e in R: Data Analysis, Visualization, and Modelling for the Data Scientist"/>
</a>
</div>
<div class="file-right">
<a class="ai-search" data-loc="1" data-to="181093942" href="/beginning-data-science-in-r-
data-analysis-visualization-and-modelling-for-the-data-scientist-e181093942.html">
<h2>Beginning <b>Data</b> <b>Science</b> in R: <b>Data</b> Analysis, Visualization, and M
odelling for the <b>Data</b> Scientist</h2>
</a>
<div class="file-info" data-id="181093942">
<span class="fi-pagecount">369 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2017</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">6.46
MB</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">74,330 Downloads
</span><span class="ml-1 mr-1">·</span><span class="new">New!</span> <br/>
</div>
and visualization and shows you the best way for developing new software packages for R.B
eginning <b>Data</b> <b>Scienc</b>  ...
</div>
</div>
</div> </li>
<li onclick="if ('ontouchstart' in document.documentElement) {top.location='/data-visuali
zation-and-exploration-with-r-a-practical-guide-to-using-r-rstudio-and-tidyverse-for-data
-visualization-exploration-and-data-science-applications-e176184240.html'}"><div class="r
ow"> <div class="col-sm">
<div class="file-left">
<a data-id="176184240" href="/data-visualization-and-exploration-with-r-a-practical-guide
-to-using-r-rstudio-and-tidyverse-for-data-visualization-exploration-and-data-science-app
lications-e176184240.html">
<img alt="Data Visualization and Exploration with R A Practical Guide to Using R RStudio
and Tidyverse for Data Visualization Exploration and Data Science Applications" class="im
g-zoom file-img" data-original="https://cdn.asaha.com/assets/thumbs/383/383566b634fb8dcf6
de6e5e8db208752-s.jpg" loading="lazy" src="https://cdn.asaha.com/assets/thumbs/383/383566
b634fb8dcf6de6e5e8db208752-s.jpg" title="Data Visualization and Exploration with R A Prac
tical Guide to Using R RStudio and Tidyverse for Data Visualization Exploration and Data
Science Applications"/>
</a>
</div>
<div class="file-right">
<a class="ai-search" data-loc="2" data-to="176184240" href="/data-visualization-and-explo
ration-with-r-a-practical-guide-to-using-r-rstudio-and-tidyverse-for-data-visualization-e
xploration-and-data-sclence-applications-e176184240.html">
<h2>Data Visualization and Exploration with R A Practical Guide to Using R RStudio and Ti
dyverse for Data Visualization Exploration and Data Science Applications</h2>
</a>
<div class="file-info" data-id="176184240">
<span class="fi-pagecount">238 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2018</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">20.77
MB</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">63,641 Downloads
</span><span class="ml-1 mr-1">·</span><span class="new">New!</span> <br/>
</div>
Today, <b>data</b> <b>science</b> is an indispensable tool for any organization, allowing
```

```html
                                                              for the analysis  ...
</div>
</div>
</div> </li>
<li onclick="if ('ontouchstart' in document.documentElement) {top.location='/data-science
-for-business-what-you-need-to-know-about-data-mining-and-data-analytic-thinking-e1701931
85.html'}"><div class="row"> <div class="col-sm">
<div class="file-left">
<a data-id="170193185" href="/data-science-for-business-what-you-need-to-know-about-data-
mining-and-data-analytic-thinking-e170193185.html">
<img alt="Data Science for Business: What you need to know about data mining and data-ana
lytic thinking" class="img-zoom file-img" data-original="https://cdn.asaha.com/assets/thu
mbs/381/381bedf985dd2a61ee39bb4bae46ac38-s.jpg" loading="lazy" src="https://cdn.asaha.com
/assets/thumbs/381/381bedf985dd2a61ee39bb4bae46ac38-s.jpg" title="Data Science for Busine
ss: What you need to know about data mining and data-analytic thinking"/>
</a>
</div>
<div class="file-right">
<a class="ai-search" data-loc="3" data-to="170193185" href="/data-science-for-business-wh
at-you-need-to-know-about-data-mining-and-data-analytic-thinking-e170193185.html">
<h2><b>Data</b> <b>Science</b> for Business: What you need to know about <b>data</b> mini
ng and <b>data</b>-analytic thinking</h2>
</a>
<div class="file-info" data-id="170193185">
<span class="fi-pagecount">409 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2013</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">18.74
MB</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">63,535 Downloads
</span><span class="ml-1 mr-1">·</span><span class="new">New!</span> <br/>
</div>
Written by renowned <b>data</b> <b>science</b> experts Foster Provost and Tom Fawcett, <b
>Data</b> <b>Science</b> for Bu  ...
</div>
</div>
</div> </li>
<li onclick="if ('ontouchstart' in document.documentElement) {top.location='/python-data-
analytics-data-analysis-and-science-using-pandas-matplotlib-and-the-python-e158003322.htm
l'}"><div class="row"> <div class="col-sm">
<div class="file-left">
<a data-id="158003322" href="/python-data-analytics-data-analysis-and-science-using-panda
s-matplotlib-and-the-python-e158003322.html">
<img alt="Python Data Analytics: Data Analysis and Science Using Pandas, matplotlib, and
the Python" class="img-zoom file-img" data-original="https://cdn.asaha.com/assets/thumbs/
6b1/6b11804596aef6423d5dcb4d4f03b364-s.jpg" loading="lazy" src="https://cdn.asaha.com/ass
ets/thumbs/6b1/6b11804596aef6423d5dcb4d4f03b364-s.jpg" title="Python Data Analytics: Data
Analysis and Science Using Pandas, matplotlib, and the Python"/>
</a>
</div>
<div class="file-right">
<a class="ai-search" data-loc="4" data-to="158003322" href="/python-data-analytics-data-a
nalysis-and-science-using-pandas-matplotlib-and-the-python-e158003322.html">
<h2>Python <b>Data</b> Analytics: <b>Data</b> Analysis and <b>Science</b> Using Pandas, m
atplotlib, and the Python</h2>
</a>
<div class="file-info" data-id="158003322">
<span class="fi-pagecount">350 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2015</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">12.05
MB</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">98,483 Downloads
</span><span class="ml-1 mr-1">·</span><span class="new">New!</span> <br/>
</div>
Python <b>Data</b> Analytics: <b>Data</b> Analysis and <b>Science</b> Using Pandas, matpl
otlib, and the Python  ...
</div>
</div>
</div> </li>
<li onclick="if ('ontouchstart' in document.documentElement) {top.location='/data-science
-big-data-analytics-e33407829.html'}"><div class="row"> <div class="col-sm">
<div class="file-left">
<a data-id="33407829" href="/data-science-big-data-analytics-e33407829.html">
<img alt="Data Science &amp; Big Data Analytics" class="img-zoom file-img" data-original=
"https://cdn.asaha.com/assets/thumbs/ca5/ca532a75477affe3dae859ebf6a1f04c-s.jpg" loading=
"lazy" src="https://cdn.asaha.com/assets/thumbs/ca5/ca532a75477affe3dae859ebf6a1f04c-s.jp
g" title="Data Science &amp; Big Data Analytics"/>
```

```html
</a>
</div>
<div class="file-right">
<a class="ai-search" data-loc="5" data-to="33407829" href="/data-science-big-data-analyti
cs-e33407829.html">
<h2><b>Data</b> <b>Science</b> &amp; Big <b>Data</b> Analytics</h2>
</a>
<div class="file-info" data-id="33407829">
<span class="fi-pagecount">420 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2015</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">50.31
MB</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">73,057 Downloads
</span> <br/>
</div>
<b>Data</b> <b>Science</b> &amp;. Big <b>Data</b> Analytics. Discovering, Analyzing, Visu
alizing and Presenting <b>Data</b>  ...
</div>
</div>
</div> </li>
<li onclick="if ('ontouchstart' in document.documentElement) {top.location='/ai-in-market
ing-sales-and-service-how-marketers-without-a-data-science-degree-can-use-ai-big-e1763828
79.html'}"><div class="row"> <div class="col-sm">
<div class="file-left">
<a data-id="176382879" href="/ai-in-marketing-sales-and-service-how-marketers-without-a-d
ata-science-degree-can-use-ai-big-e176382879.html">
<img alt="AI in Marketing, Sales and Service: How Marketers without a Data Science Degree
can use AI, Big" class="img-zoom file-img" data-original="https://cdn.asaha.com/assets/th
umbs/b4f/b4fd1012e170817421998b27b8af1d14-s.jpg" loading="lazy" src="https://cdn.asaha.co
m/assets/thumbs/b4f/b4fd1012e170817421998b27b8af1d14-s.jpg" title="AI in Marketing, Sales
and Service: How Marketers without a Data Science Degree can use AI, Big"/>
</a>
</div>
<div class="file-right">
<a class="ai-search" data-loc="6" data-to="176382879" href="/ai-in-marketing-sales-and-se
rvice-how-marketers-without-a-data-science-degree-can-use-ai-big-e176382879.html">
<h2>AI in Marketing, Sales and Service: How Marketers without a <b>Data</b> <b>Science</b
> Degree can use AI, Big</h2>
</a>
<div class="file-info" data-id="176382879">
<span class="fi-pagecount">280 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2018</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">8.1 M
B</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">59,260 Downloads<
/span><span class="ml-1 mr-1">·</span><span class="new">New!</span> <br/>
</div>
competitors. AI in Marketing, Sales and Service: How Marketers without a <b>Data</b> <b>S
cience</b> Degree can use AI,  ...
</div>
</div>
</div> </li>
<li onclick="if ('ontouchstart' in document.documentElement) {top.location='/data-science
-and-big-data-analytics-e58447171.html'}"><div class="row"> <div class="col-sm">
<div class="file-left">
<a data-id="58447171" href="/data-science-and-big-data-analytics-e58447171.html">
<img alt="Data Science and Big Data Analytics" class="img-zoom file-img" data-original="h
ttps://cdn.asaha.com/assets/thumbs/45d/45d26592f9f03f504a8c5a10e6f00b8f-s.jpg" loading="l
azy" src="https://cdn.asaha.com/assets/thumbs/45d/45d26592f9f03f504a8c5a10e6f00b8f-s.jpg"
title="Data Science and Big Data Analytics"/>
</a>
</div>
<div class="file-right">
<a class="ai-search" data-loc="7" data-to="58447171" href="/data-science-and-big-data-ana
lytics-e58447171.html">
<h2><b>Data</b> <b>Science</b> and Big <b>Data</b> Analytics</h2>
</a>
<div class="file-info" data-id="58447171">
<span class="fi-pagecount">435 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2014</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">40.27
MB</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">44,995 Downloads
</span> <br/>
</div>
to relational databases (such as Oracle or Teradata) and <b>data</b> ware- house applianc
es  <b>Data</b> <b>Science</b>  ...
</div>
```

```html
</div>
</div> </li>
<li onclick="if ('ontouchstart' in document.documentElement) {top.location='/an-introduct
ion-to-data-everything-you-need-to-know-about-ai-big-data-and-data-science-e189545567.htm
l'}"><div class="row"> <div class="col-sm">
<div class="file-left">
<a data-id="189545567" href="/an-introduction-to-data-everything-you-need-to-know-about-a
i-big-data-and-data-science-e189545567.html">
<img alt="An Introduction to Data: Everything You Need to Know About AI, Big Data and Dat
a Science" class="img-zoom file-img" data-original="https://cdn.asaha.com/assets/thumbs/d
e7/de75ce6c807ef12638b158f81a729637-s.jpg" loading="lazy" src="https://cdn.asaha.com/asse
ts/thumbs/de7/de75ce6c807ef12638b158f81a729637-s.jpg" title="An Introduction to Data: Eve
rything You Need to Know About AI, Big Data and Data Science"/>
</a>
</div>
<div class="file-right">
<a class="ai-search" data-loc="8" data-to="189545567" href="/an-introduction-to-data-ever
ything-you-need-to-know-about-ai-big-data-and-data-science-e189545567.html">
<h2>An Introduction to <b>Data</b>: Everything You Need to Know About AI, Big <b>Data</b>
and <b>Data</b> <b>Science</b></h2>
</a>
<div class="file-info" data-id="189545567">
<span class="fi-pagecount">131 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2019</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">2.62
MB</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">21,899 Downloads
</span><span class="ml-1 mr-1">·</span><span class="new">New!</span> <br/>
</div>
About AI, Big <b>Data</b> and <b>Data</b> <b>Science</b> Francesco Corea  ...
</div>
</div>
</div> </li>
<li onclick="if ('ontouchstart' in document.documentElement) {top.location='/data-analyti
cs-practical-guide-to-leveraging-the-power-of-algorithms-data-science-data-mining-statist
ics-big-data-and-predictive-analysis-to-improve-business-work-and-life-e199774884.html'}"
><div class="row"> <div class="col-sm">
<div class="file-left">
<a data-id="199774884" href="/data-analytics-practical-guide-to-leveraging-the-power-of-a
lgorithms-data-science-data-mining-statistics-big-data-and-predictive-analysis-to-improve
-business-work-and-life-e199774884.html">
<img alt="Data Analytics: Practical Guide to Leveraging the Power of Algorithms, Data Sci
ence, Data Mining, Statistics, Big Data, and Predictive Analysis to Improve Business, Wor
k, and Life" class="img-zoom file-img" data-original="https://cdn.asaha.com/assets/thumbs
/34f/34f65301b44cdcdd3a6b121034ab3623-s.jpg" loading="lazy" src="https://cdn.asaha.com/as
sets/thumbs/34f/34f65301b44cdcdd3a6b121034ab3623-s.jpg" title="Data Analytics: Practical
Guide to Leveraging the Power of Algorithms, Data Science, Data Mining, Statistics, Big D
ata, and Predictive Analysis to Improve Business, Work, and Life"/>
</a>
</div>
<div class="file-right">
<a class="ai-search" data-loc="9" data-to="199774884" href="/data-analytics-practical-gui
de-to-leveraging-the-power-of-algorithms-data-science-data-mining-statistics-big-data-and
-predictive-analysis-to-improve-business-work-and-life-e199774884.html">
<h2>Data Analytics: Practical Guide to Leveraging the Power of Algorithms, Data Science,
Data Mining, Statistics, Big Data, and Predictive Analysis to Improve Business, Work, and
Life</h2>
</a>
<div class="file-info" data-id="199774884">
<span class="fi-pagecount">279 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2017</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">961 K
B</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">10,821 Downloads<
/span><span class="ml-1 mr-1">·</span><span class="new">New!</span> <br/>
</div>
<b>Data</b> Analytics: Practical Guide to Leveraging the Power of Algorithms, <b>Data</b>
<b>Science</b>, <b>Data</b> M  ...
</div>
</div>
</div> </li>
<li onclick="if ('ontouchstart' in document.documentElement) {top.location='/the-enterpri
se-big-data-lake-delivering-the-promise-of-big-data-and-data-science-e187707745.html'}"><
div class="row"> <div class="col-sm">
<div class="file-left">
<a data-id="187707745" href="/the-enterprise-big-data-lake-delivering-the-promise-of-big-
```

```
data-and-data-science-e187707745.html">
<img alt="The Enterprise Big Data Lake: Delivering the Promise of Big Data and Data Scien
ce" class="img-zoom file-img" data-original="https://cdn.asaha.com/assets/thumbs/902/9028
0968a7e4228602d198f479f74337-s.jpg" loading="lazy" src="https://cdn.asaha.com/assets/thum
bs/902/90280968a7e4228602d198f479f74337-s.jpg" title="The Enterprise Big Data Lake: Deliv
ering the Promise of Big Data and Data Science"/>
</a>
</div>
<div class="file-right">
<a class="ai-search" data-loc="10" data-to="187707745" href="/the-enterprise-big-data-lak
e-delivering-the-promise-of-big-data-and-data-science-e187707745.html">
<h2>The Enterprise Big <b>Data</b> Lake: Delivering the Promise of Big <b>Data</b> and <b
>Data</b> <b>Science</b></h2>
</a>
<div class="file-info" data-id="187707745">
<span class="fi-pagecount">218 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2019</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">10.52
MB</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">13,390 Downloads
</span><span class="ml-1 mr-1">·</span><span class="new">New!</span> <br/>
</div>
and <b>Data</b> <b>Science</b> Alex Gorelik  ...
</div>
</div>
</div> </li>
<li onclick="if ('ontouchstart' in document.documentElement) {top.location='/big-data-dem
ystified-how-to-use-big-data-data-science-and-ai-to-make-better-business-decisions-e18791
3832.html'}"><div class="row"> <div class="col-sm">
<div class="file-left">
<a data-id="187913832" href="/big-data-demystified-how-to-use-big-data-data-science-and-a
i-to-make-better-business-decisions-e187913832.html">
<img alt="Big Data Demystified: How to use big data, data science and AI to make better b
usiness decisions" class="img-zoom file-img" data-original="https://cdn.asaha.com/assets/
thumbs/a0c/a0c4e9a6b58f956c01ce4e26cbeb73c2-s.jpg" loading="lazy" src="https://cdn.asaha.
com/assets/thumbs/a0c/a0c4e9a6b58f956c01ce4e26cbeb73c2-s.jpg" title="Big Data Demystified
: How to use big data, data science and AI to make better business decisions"/>
</a>
</div>
<div class="file-right">
<a class="ai-search" data-loc="11" data-to="187913832" href="/big-data-demystified-how-to
-use-big-data-data-science-and-ai-to-make-better-business-decisions-e187913832.html">
<h2>Big <b>Data</b> Demystified: How to use big <b>data</b>, <b>data</b> <b>science</b> a
nd AI to make better business decisions</h2>
</a>
<div class="file-info" data-id="187913832">
<span class="fi-pagecount">196 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2008</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">2.21
MB</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">12,785 Downloads
</span><span class="ml-1 mr-1">·</span><span class="new">New!</span> <br/>
</div>
Big <b>Data</b> Demystified: How to use big <b>data</b>, <b>data</b> <b>science</b> and A
I to make better business deci  ...
</div>
</div>
</div> </li>
<li onclick="if ('ontouchstart' in document.documentElement) {top.location='/data-science
-design-manual-data-science-design-e53386995.html'}"><div class="row"> <div class="col-sm
">
<div class="file-left">
<a data-id="53386995" href="/data-science-design-manual-data-science-design-e53386995.htm
l">
<img alt="Data Science Design MANUAL Data Science Design" class="img-zoom file-img" data-
original="https://cdn.asaha.com/assets/thumbs/5d6/5d613587b3b78bfa6d4c45c4ef61f25d-s.jpg"
loading="lazy" src="https://cdn.asaha.com/assets/thumbs/5d6/5d613587b3b78bfa6d4c45c4ef61f
25d-s.jpg" title="Data Science Design MANUAL Data Science Design"/>
</a>
</div>
<div class="file-right">
<a class="ai-search" data-loc="12" data-to="53386995" href="/data-science-design-manual-d
ata-science-design-e53386995.html">
<h2><b>Data</b> <b>Science</b> Design MANUAL <b>Data</b> <b>Science</b> Design</h2>
</a>
<div class="file-info" data-id="53386995">
```

```html
-img" data-original="https://cdn.asaha.com/assets/thumbs/cfd/cfd9acffd5b5e4f8141676088bcc
8015-s.jpg" loading="lazy" src="https://cdn.asaha.com/assets/thumbs/cfd/cfd9acffd5b5e4f81
41676088bcc8015-s.jpg" title="Data Science Starter Program Introduction to Data Science"/
>
</a>
</div>
<div class="file-right">
<a class="ai-search" data-loc="15" data-to="33634854" href="/data-science-starter-program
-introduction-to-data-science-e33634854.html">
<h2><b>Data</b> <b>Science</b> Starter Program Introduction to <b>Data</b> <b>Science</b>
</h2>
</a>
<div class="file-info" data-id="33634854">
<span class="fi-pagecount">108 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2015</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">33.62
MB</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">6,398 Downloads<
/span> <br/>
</div>
8 Big <b>Data</b>, <b>Data</b> <b>Science</b>, Statistics. 9 Computing and Distributed ..
Doing <b>Data</b> <b>Science</b>  ...
</div>
</div>
</div> </li>
<li onclick="if ('ontouchstart' in document.documentElement) {top.location='/introducing-
data-science-big-data-machine-learning-and-more-using-python-tools-e167378730.html'}"><di
v class="row"> <div class="col-sm">
<div class="file-left">
<a data-id="167378730" href="/introducing-data-science-big-data-machine-learning-and-more
-using-python-tools-e167378730.html">
<img alt="Introducing Data Science: Big Data, Machine Learning, and more, using Python to
ols" class="img-zoom file-img" data-original="https://cdn.asaha.com/assets/thumbs/d8b/d8b
9e26d8db0eed368ba9e4bca435d3d-s.jpg" loading="lazy" src="https://cdn.asaha.com/assets/thu
mbs/d8b/d8b9e26d8db0eed368ba9e4bca435d3d-s.jpg" title="Introducing Data Science: Big Data
, Machine Learning, and more, using Python tools"/>
</a>
</div>
<div class="file-right">
<a class="ai-search" data-loc="16" data-to="167378730" href="/introducing-data-science-bi
g-data-machine-learning-and-more-using-python-tools-e167378730.html">
<h2>Introducing <b>Data</b> <b>Science</b>: Big <b>Data</b>, Machine Learning, and more,
using Python tools</h2>
</a>
<div class="file-info" data-id="167378730">
<span class="fi-pagecount">322 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2016</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">14.59
MB</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">14,095 Downloads
</span><span class="ml-1 mr-1">·</span><span class="new">New!</span> <br/>
</div>
Introducing <b>Data</b> <b>Science</b> teaches you how to accomplish the fundamental task
s that occupy <b>data</b>  ...
</div>
</div>
</div> </li>
<li onclick="if ('ontouchstart' in document.documentElement) {top.location='/big-data-mba
-driving-business-strategies-with-data-science-e48235196.html'}"><div class="row"> <div c
lass="col-sm">
<div class="file-left">
<a data-id="48235196" href="/big-data-mba-driving-business-strategies-with-data-science-e
48235196.html">
<img alt="Big Data MBA: Driving Business Strategies with Data Science" class="img-zoom fi
le-img" data-original="https://cdn.asaha.com/assets/thumbs/16e/16ee2ae33973109be354089c8a
f5fc8f-s.jpg" loading="lazy" src="https://cdn.asaha.com/assets/thumbs/16e/16ee2ae33973109
be354089c8af5fc8f-s.jpg" title="Big Data MBA: Driving Business Strategies with Data Scien
ce"/>
</a>
</div>
<div class="file-right">
<a class="ai-search" data-loc="17" data-to="48235196" href="/big-data-mba-driving-busines
s-strategies-with-data-science-e48235196.html">
<h2>Big <b>Data</b> MBA: Driving Business Strategies with <b>Data</b> <b>Science</b></h2>
</a>
<div class="file-info" data-id="48235196">
```

```
u're looking for?
Try <strong>pdfdrive:hope</strong> to <a href="/request-a-book" onclick="ga('send', 'even
t', 'hope-promo', 'search-bottom');" style="text-decoration: underline;color: #003aab;fon
t-weight: 500;">request a book.</a>
</div>
<div class="pagination">
<div class="Zebra_Pagination"><ul><li><a class="navigation previous disabled" href="javas
cript:void(0)" rel="prev">Previous</a></li><li><a class="current" href="/search?q=Data Sc
ience &amp;pagecount=&amp;pubyear=&amp;searchin=&amp;em=" rel="nofollow">1</a></li><li><a
href="/search?q=Data Science &amp;pagecount=&amp;pubyear=&amp;searchin=&amp;em=&amp;page=
2" rel="nofollow">2</a></li><li><a href="/search?q=Data Science &amp;pagecount=&amp;pubye
ar=&amp;searchin=&amp;em=&amp;page=3" rel="nofollow">3</a></li><li><a href="/search?q=Dat
a Science &amp;pagecount=&amp;pubyear=&amp;searchin=&amp;em=&amp;page=4" rel="nofollow">4
</a></li><li><a href="/search?q=Data Science &amp;pagecount=&amp;pubyear=&amp;searchin=&a
mp;em=&amp;page=5" rel="nofollow">5</a></li><li><a href="/search?q=Data Science &amp;page
count=&amp;pubyear=&amp;searchin=&amp;em=&amp;page=6" rel="nofollow">6</a></li><li><span>
…</span></li><li><a href="/search?q=Data Science &amp;pagecount=&amp;pubyear=&amp;searchi
n=&amp;em=&amp;page=80" rel="nofollow">80</a></li><li><a class="navigation next" href="/s
earch?q=Data Science &amp;pagecount=&amp;pubyear=&amp;searchin=&amp;em=&amp;page=2" rel="
next">Next</a></li></ul></div> </div>
</div>
<div class="dialog-right">
<div id="user-menu-right"></div>
<div class="mr-1 mb-2" style="font-size:14px;"><i class="fab fa-hotjar"></i>
<a href="/request-a-book" onclick="ga('send', 'event', 'hope-promo', 'maincats');" style=
"font-weight: 500;">Pdfdrive:hope</a> Give books away. Get books you want.</div>
<div id="recommended"></div>
<div id="ebook-reviews"></div>
<div class="box" id="categories">
<div class="categories-list">
<ul>
<li>
<a href="/category/113">
<img alt="Editor's Picks" class="img-polaroid" src="/assets/img/cat/113.jpg,q1.pagespeed.
ce.mkYymIWWrJ.jpg" title="Editor's Picks">
<p>Editor's Picks</p>
</img></a>
</li>
<li>
<a href="/category/112">
<img alt="Most Popular" class="img-polaroid" src="/assets/img/cat/112.jpg,q1.pagespeed.ce
.Xe6gOhTcER.jpg" title="Most Popular">
<p>Most Popular</p>
</img></a>
</li>
<li>
<a href="/category/6">
<img alt="Academic &amp; Education" class="img-polaroid" src="/assets/img/cat/6.jpg,q1.pa
gespeed.ce.faGoLXw_Zo.jpg" title="Academic &amp; Education">
<p>Academic &amp; Education</p>
</img></a>
</li>
<li>
<a href="/category/1">
<img alt="Art" class="img-polaroid" src="/assets/img/cat/1.jpg,q1.pagespeed.ce.-rhdJZ7irU
.jpg" title="Art">
<p>Art</p>
</img></a>
</li>
<li>
<a href="/category/16">
<img alt="Biography" class="img-polaroid" src="/assets/img/cat/16.jpg,q1.pagespeed.ce.zwz
mmHmCkd.jpg" title="Biography">
<p>Biography</p>
</img></a>
</li>
<li>
<a href="/category/3">
<img alt="Business &amp; Career" class="img-polaroid" src="/assets/img/cat/3.jpg,q1.pages
peed.ce.aSeZkTbnd7.jpg" title="Business &amp; Career">
<p>Business &amp; Career</p>
</img></a>
```

```html
</li>
<li>
<a href="/category/17">
<img alt="Children &amp; Youth" class="img-polaroid" src="/assets/img/cat/17.jpg,q1.pages
peed.ce.bADb2_dTk7.jpg" title="Children &amp; Youth">
<p>Children &amp; Youth</p>
</img></a>
</li>
<li>
<a href="/category/18">
<img alt="Environment" class="img-polaroid" src="/assets/img/cat/18.jpg,q1.pagespeed.ce.v
jPjtEIVKT.jpg" title="Environment">
<p>Environment</p>
</img></a>
</li>
<li>
<a href="/category/11">
<img alt="Fiction &amp; Literature" class="img-polaroid" src="/assets/img/cat/11.jpg,q1.p
agespeed.ce.DGFb-dl2_M.jpg" title="Fiction &amp; Literature">
<p>Fiction &amp; Literature</p>
</img></a>
</li>
<li>
<a href="/category/8">
<img alt="Health &amp; Fitness" class="img-polaroid" src="/assets/img/cat/8.jpg,q1.pagesp
eed.ce.OuzH2mMuOP.jpg" title="Health &amp; Fitness">
<p>Health &amp; Fitness</p>
</img></a>
</li>
<li>
<a href="/category/19">
<img alt="Lifestyle" class="img-polaroid" src="/assets/img/cat/19.jpg,q1.pagespeed.ce.Hau
FtH45bw.jpg" title="Lifestyle">
<p>Lifestyle</p>
</img></a>
</li>
<li>
<a href="/category/4">
<img alt="Personal Growth" class="img-polaroid" src="/assets/img/cat/4.jpg,q1.pagespeed.c
e.DJYM8KxsPA.jpg" title="Personal Growth">
<p>Personal Growth</p>
</img></a>
</li>
<li>
<a href="/category/15">
<img alt="Politics &amp; Laws" class="img-polaroid" src="/assets/img/cat/15.jpg,q1.pagesp
eed.ce.C7piLVryvI.jpg" title="Politics &amp; Laws">
<p>Politics &amp; Laws</p>
</img></a>
</li>
<li>
<a href="/category/10">
<img alt="Religion" class="img-polaroid" src="/assets/img/cat/10.jpg,q1.pagespeed.ce.w8Zg
hX1Xa9.jpg" title="Religion">
<p>Religion</p>
</img></a>
</li>
<li>
<a href="/category/14">
<img alt="Science &amp; Research" class="img-polaroid" src="/assets/img/cat/14.jpg,q1.pag
espeed.ce.FOEGkoiVh7.jpg" title="Science &amp; Research">
<p>Science &amp; Research</p>
</img></a>
</li>
<li>
<a href="/category/5">
<img alt="Technology" class="img-polaroid" src="/assets/img/cat/5.jpg,q1.pagespeed.ce.s9t
lpDKaed.jpg" title="Technology">
<p>Technology</p>
</img></a>
</li>
</ul>
```

```html
</div>
<form class="form-inline hidemobile" onsubmit="validate('cats'); return false;">
<span id="subscribe-heading">Get Top Trending Free Books in Your Inbox</span>
<div id="subscribebox-cats">
<div class="input-group input-group-sm" style="width: 350px;height: 40px;">
<input autocomplete="on" class="form-control" id="email-cats" name="email" placeholder="E
nter your email" required="" type="text" value=""/>
<span class="input-group-btn">
<button class="btn btn-danger subscribe-btn" type="submit">Subscribe</button>
</span>
</div>
</div>
</form>
<div class="quotes">" The beauty of a living thing is not the atoms that go into it, but
the way those atoms are put together. " — <strong>Carl Sagan</strong></div>
</div>
<div class="quotes mb-2" id="ask-yourself"><strong><i class="fas fa-question-circle"></i>
Ask yourself:</strong> If you have one year left to live, what would you do? <a href="jav
ascript:askYourself();" id="ask-yourself-next">Next</a></div>
<div>
<a href="/app"><img alt="PDF Drive App" src="https://play.google.com/intl/en_us/badges/im
ages/generic/en_badge_web_generic.png" style="width: 170px; margin-left: -10px;" title="P
DF Drive App"/></a>
</div>
<script async="async" data-cfasync="false" src="//clouddecrease.com/df4b7efb45757e4dbe9ea
4dd784ddb26/invoke.js"></script>
<div id="container-df4b7efb45757e4dbe9ea4dd784ddb26"></div>
</div>
<div style="clear:both;"></div>
</div>
<script src="/assets/js/select2.min.js.pagespeed.jm.9-i8koB7v5.js" type="text/javascript"
></script>
<script>$(document).ready(function(){if(window.innerWidth<=750){$('#btnLangMobile').hide(
);$('#logo').removeClass();$('#m-search-form').show();$('#m-search-icon').removeClass('fa
-seach');$('#m-search-icon').addClass('fa-times-circle');}$('#spell-check').load("/search
/spellCheck",{q:'data science '});});</script> <div aria-labelledby="pdfdriveAlerts" clas
s="modal fade" id="pdfdriveAlerts" role="dialog" tabindex="-1">
<div class="modal-dialog" role="document">
<div class="modal-content alerts-content">
<div class="modal-body alerts-body mb-4">
<img alt="free e-books" class="alerts-img" id="pdfdriveAlertsImg"/>
<i class="fas fa-times" onclick="$('#pdfdriveAlerts').modal('hide')" style="position: abs
olute;top: 0px;right: 0px;padding: 9px;color: #fff;cursor:pointer;"></i>
<form class="form-inline pt-1" onsubmit="validate('alerts'); return false;">
<div class="alerts-heading">Get Top Trending Free Books in Your Inbox</div>
<div id="subscribebox-alerts" style="margin: 0px auto;">
<div class="input-group input-group-sm" style="height: 40px; margin: 0px auto;">
<input autocomplete="on" class="alerts-email form-control" id="email-alerts" name="email"
placeholder="Enter your email" required="" type="text" value=""/>
<span class="input-group-btn">
<button class="btn btn-danger subscribe-btn" type="submit">Subscribe</button>
</span>
</div>
</div>
</form>
</div>
</div>
</div>
</div>
<div class="footer" id="footer">
<div class="footer-section" id="footer-logo" style="text-align: center;">
<a href="/">
<img alt="PDF Search Engine" border="0" src="/assets/img/logo-1.png.pagespeed.ce.5UNSDNAJ
sC.png" style="padding-top: 45px;" title="PDF Search Engine" width="175">
</img></a>
</div>
<div class="footer-section">
<div class="footer-title" title="0.2647 / 22-12-2022 13:48:14 / 95.216.69.87">
Company </div> <br/>
<a href="/home/about" rel="nofollow">About</a><br/>
<a href="/app">Mobile App</a><br/>
<a href="/home/terms" rel="nofollow">Terms &amp; Privacy</a><br/>
```

```html
        </div>
        <div class="footer-section">
        <div class="footer-title">Social</div><br/>
        <a href="https://twitter.com/pdfdrive" target="_blank">Twitter</a><br/>
        <a href="https://www.facebook.com/pdfdrive" target="_blank">Facebook</a><br/>
        <a href="/donate">Donate ♥</a><br/>
        </div>
        <div class="footer-section">
        <div class="footer-title">Help</div><br/>
        <a href="/home/contact" rel="nofollow">Contact us</a><br/>
        <a href="/home/contact" rel="nofollow">Feedback</a><br/>
        <a href="/home/dmca" rel="nofollow">DMCA &amp; Copyright</a><br/>
        </div>
        <div style="clear:both"></div>
        </div>
        </div>
        <script src="/assets/js/combined.js,qv3.84.pagespeed.jm.3BGFzs7v9X.js" type="text/javascr
        ipt"></script>
        <script type="text/javascript">function toggleMSearch(){if($("#m-search-form").is(":visib
        le")){if($("#m-q").val()==""){$('#m-search-form').hide();$('#m-search-icon').removeClass(
        'fa-times-circle');$('#m-search-icon').addClass('fa-seach');$('#btnLangMobile').show();hi
        story.replaceState(null,null,window.location.href);}else{$("#m-q").val('');$('#m-q').focu
        s();}}else{$('#m-search-form').show();$('#m-search-icon').removeClass('fa-seach');$('#m-s
        earch-icon').addClass('fa-times-circle');$('#btnLangMobile').hide();$('#logo').removeClas
        s();$('#m-q').focus();window.history.pushState({page:1},"","");}}function sendToAndroid(t
        oast){if(typeof Android!=="undefined"&&Android!==null){Android.showToast(toast);}}functio
        n activateLastLoaded(){$(".img-zoom").hoverIntent({over:makeLarge,out:makeSmall});initToo
        ltips();aiSimilar();$('[data-toggle="popover"]').popover();}function mobileMenu(){$(".mob
        ile-nav-button .mobile-nav-button__line:nth-of-type(1)").toggleClass("mobile-nav-button__
        line--1");$(".mobile-nav-button .mobile-nav-button__line:nth-of-type(2)").toggleClass("mo
        bile-nav-button__line--2");$(".mobile-nav-button .mobile-nav-button__line:nth-of-type(3)"
        ).toggleClass("mobile-nav-button__line--3");$('.mobile-menu').toggleClass('mobile-menu--o
        pen');window.history.pushState({page:1},"","");}$(document).ready(function(){if(window.in
        nerWidth<=1174){$('#user-menu-header').html($('#user-menu-right').html());$('#user-menu-i
        nner').addClass('pull-right');$('#user-menu-right').html('');}$('.filter-selects').show()
        ;$(".select2").select2({minimumResultsForSearch:10});$('.mobile-nav-button, .mobile-link'
        ).on('click',function(e){e.preventDefault();$(".mobile-nav-button .mobile-nav-button__lin
        e:nth-of-type(1)").toggleClass("mobile-nav-button__line--1");$(".mobile-nav-button .mobil
        e-nav-button__line:nth-of-type(2)").toggleClass("mobile-nav-button__line--2");$(".mobile-
        nav-button .mobile-nav-button__line:nth-of-type(3)").toggleClass("mobile-nav-button__line
        --3");if($(this).hasClass('mobile-link')){setTimeout("location.replace('"+$(this).attr('h
        ref')+"')",650);setTimeout("$('.mobile-menu').toggleClass('mobile-menu--open')",350);}els
        e{$('.mobile-menu').toggleClass('mobile-menu--open');window.history.pushState({page:1},""
        ,"");}});if("ontouchstart"in document.documentElement){$(".dialog").on('click',function(e
        ){if($('.mobile-menu').hasClass('mobile-menu--open')){mobileMenu();e.preventDefault();}})
        ;}$('#q').autocomplete({serviceUrl:'/search/complete',triggerSelectOnValidInput:false,pre
        ventBadQueries:false,onSelect:function(suggestion){$("#search-form").submit();}});$('#m-q
        ').autocomplete({serviceUrl:'/search/complete',triggerSelectOnValidInput:false,onSelect:f
        unction(suggestion){$('#q').val($('#m-q').val());$("#search-form").submit();}});$("#m-sea
        rch-form").submit(function(event){$('#q').val($('#m-q').val());$("#search-form").submit()
        ;event.preventDefault();});$("#m-q").focus(function(){window.scrollTo(0,0);});activateLas
        tLoaded();window.onbeforeunload=function(){$({property:0}).animate({property:105},{durati
        on:3000,step:function(){var _percent=Math.round(this.property);$('#progress').css('width'
        ,_percent+"%");if(_percent==105){$("#progress").addClass("done");}}});};});</script>
        <script crossorigin="anonymous" integrity="sha384-feJI7QwhOS+hwpX2zkaeJQjeiwlhOP+SdQDqhgv
        vo1DsjtiSQByFdThsxO669S2D" src="https://stackpath.bootstrapcdn.com/bootstrap/4.0.0/js/boo
        tstrap.bundle.min.js"></script>
        <script type="text/javascript">$(document).ready(function(){window._taboola=window._taboo
        la||[];_taboola.push({flush:true});});</script>
        <script type="text/javascript">var infolinks_pid=3213572;var infolinks_wsid=0;</script>
        <script src="//resources.infolinks.com/js/infolinks_main.js" type="text/javascript"></scr
        ipt>
        <script>var infolinksActive=0;infolinksTimer=setInterval(function(){if($("#IL_INSEARCH").
        length==1){infolinksActive=1;}if($("#IL_INSEARCH").length==0&&infolinksActive==1){setCook
        ie("disableInfolinks",1,30);clearInterval(infolinksTimer);}},2000);</script>
        </body>
        </html>
```

In [5]:

```python
books = soup.findAll('div',{'class':"file-right"})
```

```
books = Soup.findAll('div',{'class':'file-right'})
print(books)
```

```
[<div class="file-right">
<a class="ai-search" data-loc="1" data-to="181093942" href="/beginning-data-science-in-r-
data-analysis-visualization-and-modelling-for-the-data-scientist-e181093942.html">
<h2>Beginning <b>Data</b> <b>Science</b> in R: <b>Data</b> Analysis, Visualization, and M
odelling for the <b>Data</b> Scientist</h2>
</a>
<div class="file-info" data-id="181093942">
<span class="fi-pagecount">369 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2017</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">6.46
MB</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">74,330 Downloads
</span><span class="ml-1 mr-1">·</span><span class="new">New!</span> <br/>
</div>
and visualization and shows you the best way for developing new software packages for R.B
eginning <b>Data</b> <b>Scienc</b>  ...
</div>, <div class="file-right">
<a class="ai-search" data-loc="2" data-to="176184240" href="/data-visualization-and-explo
ration-with-r-a-practical-guide-to-using-r-rstudio-and-tidyverse-for-data-visualization-e
xploration-and-data-science-applications-e176184240.html">
<h2>Data Visualization and Exploration with R A Practical Guide to Using R RStudio and Ti
dyverse for Data Visualization Exploration and Data Science Applications</h2>
</a>
<div class="file-info" data-id="176184240">
<span class="fi-pagecount">238 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2018</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">20.77
MB</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">63,641 Downloads
</span><span class="ml-1 mr-1">·</span><span class="new">New!</span> <br/>
</div>
Today, <b>data</b> <b>science</b> is an indispensable tool for any organization, allowing
for the analysis  ...
</div>, <div class="file-right">
<a class="ai-search" data-loc="3" data-to="170193185" href="/data-science-for-business-wh
at-you-need-to-know-about-data-mining-and-data-analytic-thinking-e170193185.html">
<h2><b>Data</b> <b>Science</b> for Business: What you need to know about <b>data</b> mini
ng and <b>data</b>-analytic thinking</h2>
</a>
<div class="file-info" data-id="170193185">
<span class="fi-pagecount">409 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2013</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">18.74
MB</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">63,535 Downloads
</span><span class="ml-1 mr-1">·</span><span class="new">New!</span> <br/>
</div>
Written by renowned <b>data</b> <b>science</b> experts Foster Provost and Tom Fawcett, <b
>Data</b> <b>Science</b> for Bu  ...
</div>, <div class="file-right">
<a class="ai-search" data-loc="4" data-to="158003322" href="/python-data-analytics-data-a
nalysis-and-science-using-pandas-matplotlib-and-the-python-e158003322.html">
<h2>Python <b>Data</b> Analytics: <b>Data</b> Analysis and <b>Science</b> Using Pandas, m
atplotlib, and the Python</h2>
</a>
<div class="file-info" data-id="158003322">
<span class="fi-pagecount">350 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2015</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">12.05
MB</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">98,483 Downloads
</span><span class="ml-1 mr-1">·</span><span class="new">New!</span> <br/>
</div>
Python <b>Data</b> Analytics: <b>Data</b> Analysis and <b>Science</b> Using Pandas, matpl
otlib, and the Python  ...
</div>, <div class="file-right">
<a class="ai-search" data-loc="5" data-to="33407829" href="/data-science-big-data-analyti
cs-e33407829.html">
<h2><b>Data</b> <b>Science</b> &amp; Big <b>Data</b> Analytics</h2>
</a>
<div class="file-info" data-id="33407829">
<span class="fi-pagecount">420 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2015</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">50.31
MB</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">73,057 Downloads
</span> <br/>
</div>
<b>Data</b> <b>Science</b> &amp;. Big <b>Data</b> Analytics. Discovering, Analyzing, Visu
alizing and Presenting <b>Data</b>  ...
```

```html
</div>, <div class="file-right">
<a class="ai-search" data-loc="6" data-to="176382879" href="/ai-in-marketing-sales-and-se
rvice-how-marketers-without-a-data-science-degree-can-use-ai-big-e176382879.html">
<h2>AI in Marketing, Sales and Service: How Marketers without a <b>Data</b> <b>Science</b
> Degree can use AI, Big</h2>
</a>
<div class="file-info" data-id="176382879">
<span class="fi-pagecount">280 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2018</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">8.1 M
B</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">59,260 Downloads<
/span><span class="ml-1 mr-1">·</span><span class="new">New!</span> <br/>
</div>
competitors. AI in Marketing, Sales and Service: How Marketers without a <b>Data</b> <b>S
cience</b> Degree can use AI,  ...
</div>, <div class="file-right">
<a class="ai-search" data-loc="7" data-to="58447171" href="/data-science-and-big-data-ana
lytics-e58447171.html">
<h2><b>Data</b> <b>Science</b> and Big <b>Data</b> Analytics</h2>
</a>
<div class="file-info" data-id="58447171">
<span class="fi-pagecount">435 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2014</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">40.27
MB</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">44,995 Downloads
</span> <br/>
</div>
to relational databases (such as Oracle or Teradata) and <b>data</b> ware- house applianc
es  <b>Data</b> <b>Science</b>  ...
</div>, <div class="file-right">
<a class="ai-search" data-loc="8" data-to="189545567" href="/an-introduction-to-data-ever
ything-you-need-to-know-about-ai-big-data-and-data-science-e189545567.html">
<h2>An Introduction to <b>Data</b>: Everything You Need to Know About AI, Big <b>Data</b>
and <b>Data</b> <b>Science</b></h2>
</a>
<div class="file-info" data-id="189545567">
<span class="fi-pagecount">131 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2019</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">2.62
MB</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">21,899 Downloads
</span><span class="ml-1 mr-1">·</span><span class="new">New!</span> <br/>
</div>
About AI, Big <b>Data</b> and <b>Data</b> <b>Science</b> Francesco Corea  ...
</div>, <div class="file-right">
<a class="ai-search" data-loc="9" data-to="199774884" href="/data-analytics-practical-gui
de-to-leveraging-the-power-of-algorithms-data-science-data-mining-statistics-big-data-and
-predictive-analysis-to-improve-business-work-and-life-e199774884.html">
<h2>Data Analytics: Practical Guide to Leveraging the Power of Algorithms, Data Science,
Data Mining, Statistics, Big Data, and Predictive Analysis to Improve Business, Work, and
Life</h2>
</a>
<div class="file-info" data-id="199774884">
<span class="fi-pagecount">279 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2017</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">961 K
B</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">10,821 Downloads<
/span><span class="ml-1 mr-1">·</span><span class="new">New!</span> <br/>
</div>
<b>Data</b> Analytics: Practical Guide to Leveraging the Power of Algorithms, <b>Data</b>
<b>Science</b>, <b>Data</b> M  ...
</div>, <div class="file-right">
<a class="ai-search" data-loc="10" data-to="187707745" href="/the-enterprise-big-data-lak
e-delivering-the-promise-of-big-data-and-data-science-e187707745.html">
<h2>The Enterprise Big <b>Data</b> Lake: Delivering the Promise of Big <b>Data</b> and <b
>Data</b> <b>Science</b></h2>
</a>
<div class="file-info" data-id="187707745">
<span class="fi-pagecount">218 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2019</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">10.52
MB</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">13,390 Downloads
</span><span class="ml-1 mr-1">·</span><span class="new">New!</span> <br/>
</div>
and <b>Data</b> <b>Science</b> Alex Gorelik  ...
</div>, <div class="file-right">
<a class="ai-search" data-loc="11" data-to="187913832" href="/big-data-demystified-how-to
-use-big-data-data-science-and-ai-to-make-better-business-decisions-e187913832.html">
```

```
<h2>Big <b>Data</b> Demystified: How to use big <b>data</b>, <b>data</b> <b>science</b> a
nd AI to make better business decisions</h2>
</a>
<div class="file-info" data-id="187913832">
<span class="fi-pagecount">196 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2008</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">2.21
MB</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">12,785 Downloads
</span><span class="ml-1 mr-1">·</span><span class="new">New!</span> <br/>
</div>
Big <b>Data</b> Demystified: How to use big <b>data</b>, <b>data</b> <b>science</b> and A
I to make better business deci  ...
</div>, <div class="file-right">
<a class="ai-search" data-loc="12" data-to="53386995" href="/data-science-design-manual-d
ata-science-design-e53386995.html">
<h2><b>Data</b> <b>Science</b> Design MANUAL <b>Data</b> <b>Science</b> Design</h2>
</a>
<div class="file-info" data-id="53386995">
<span class="fi-pagecount">456 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2017</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">20.38
MB</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">7,356 Downloads<
/span> <br/>
</div>
<b>Science</b> Design MANUAL <b>Data</b> <b>Science</b> Design  ...
</div>, <div class="file-right">
<a class="ai-search" data-loc="13" data-to="33404966" href="/data-science-from-scratch-e3
3404966.html">
<h2><b>Data</b> <b>Science</b> from Scratch</h2>
</a>
<div class="file-info" data-id="33404966">
<span class="fi-pagecount">330 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2015</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">5.93
MB</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">63,366 Downloads
</span> <br/>
</div>
Joel Grus. <b>Data</b> <b>Science</b> from Scratch. FIRST PRINCIPLES WITH PYTHON. D ata <
b>Science</b> from. Scratch. G  ...
</div>, <div class="file-right">
<a class="ai-search" data-loc="14" data-to="184798342" href="/think-like-a-data-scientist
-tackle-the-data-science-process-step-by-step-e184798342.html">
<h2>Think Like a <b>Data</b> Scientist. Tackle the <b>data</b> <b>science</b> process ste
p-by-step</h2>
</a>
<div class="file-info" data-id="184798342">
<span class="fi-pagecount">331 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2017</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">5.21
MB</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">16,249 Downloads
</span><span class="ml-1 mr-1">·</span><span class="new">New!</span> <br/>
</div>
Think Like a <b>Data</b> Scientist presents a step-by-step approach to <b>data</b> <b>sci
ence</b>, combining analytic  ...
</div>, <div class="file-right">
<a class="ai-search" data-loc="15" data-to="33634854" href="/data-science-starter-program
-introduction-to-data-science-e33634854.html">
<h2><b>Data</b> <b>Science</b> Starter Program Introduction to <b>Data</b> <b>Science</b>
</h2>
</a>
<div class="file-info" data-id="33634854">
<span class="fi-pagecount">108 Pages</span><span class="ml-1 mr-1">·</span><span class="f
i-year">2015</span><span class="ml-1 mr-1">·</span><span class="fi-size hidemobile">33.62
MB</span><span class="ml-1 mr-1 hidemobile">·</span><span class="fi-hit">6,398 Downloads<
/span> <br/>
</div>
8 Big <b>Data</b>, <b>Data</b> <b>Science</b>, Statistics. 9 Computing and Distributed ..
Doing <b>Data</b> <b>Science</b>  ...
</div>, <div class="file-right">
<a class="ai-search" data-loc="16" data-to="167378730" href="/introducing-data-science-bi
g-data-machine-learning-and-more-using-python-tools-e167378730.html">
<h2>Introducing <b>Data</b> <b>Science</b>: Big <b>Data</b>, Machine Learning, and more,
using Python tools</h2>
</a>
<div class="file-info" data-id="167378730">
<span class="fi-pagecount">322 Pages</span><span class="ml-1 mr-1">·</span><span class="f
```

```
i-year">2016</span><span class="ml-1 mr-1"> ·</span><span class="fi-size hidemobile">14.59
MB</span><span class="ml-1 mr-1 hidemobile"> ·</span><span class="fi-hit">14,095 Downloads
</span><span class="ml-1 mr-1"> ·</span><span class="new">New!</span> <br/>
</div>
Introducing <b>Data</b> <b>Science</b> teaches you how to accomplish the fundamental task
s that occupy <b>data</b>  ...
</div>, <div class="file-right">
<a class="ai-search" data-loc="17" data-to="48235196" href="/big-data-mba-driving-busines
s-strategies-with-data-science-e48235196.html">
<h2>Big <b>Data</b> MBA: Driving Business Strategies with <b>Data</b> <b>Science</b></h2>
</a>
<div class="file-info" data-id="48235196">
<span class="fi-pagecount">372 Pages</span><span class="ml-1 mr-1"> ·</span><span class="f
i-year">2015</span><span class="ml-1 mr-1"> ·</span><span class="fi-size hidemobile">8.76
MB</span><span class="ml-1 mr-1 hidemobile"> ·</span><span class="fi-hit">13,887 Downloads
</span> <br/>
</div>
Chapter 5: Differences Between Business Intelligence and <b>Data</b> <b>Science</b> .. ac
companied  ...
</div>, <div class="file-right">
<a class="ai-search" data-loc="18" data-to="166837644" href="/r-for-data-science-learn-an
d-explore-the-fundamentals-of-data-science-with-r-e166837644.html">
<h2>R for <b>Data</b> <b>Science</b>: Learn and explore the fundamentals of <b>data</b> <
b>science</b> with R</h2>
</a>
<div class="file-info" data-id="166837644">
<span class="fi-pagecount">364 Pages</span><span class="ml-1 mr-1"> ·</span><span class="f
i-year">2014</span><span class="ml-1 mr-1"> ·</span><span class="fi-size hidemobile">3.69
MB</span><span class="ml-1 mr-1 hidemobile"> ·</span><span class="fi-hit">5,473 Downloads<
/span><span class="ml-1 mr-1"> ·</span><span class="new">New!</span> <br/>
</div>
<b>science</b> techniques with R. R for <b>Data</b> <b>Science</b>: Learn and explore the
fundamentals of <b>data</b>  ...
</div>, <div class="file-right">
<a class="ai-search" data-loc="19" data-to="158189564" href="/python-for-data-analysis-da
ta-wrangling-with-pandas-numpy-and-ipython-e158189564.html">
<h2>Python for <b>Data</b> Analysis: <b>Data</b> Wrangling with Pandas, NumPy, and IPytho
n</h2>
</a>
<div class="file-info" data-id="158189564">
<span class="fi-pagecount">541 Pages</span><span class="ml-1 mr-1"> ·</span><span class="f
i-year">2017</span><span class="ml-1 mr-1"> ·</span><span class="fi-size hidemobile">12.52
MB</span><span class="ml-1 mr-1 hidemobile"> ·</span><span class="fi-hit">75,205 Downloads
</span><span class="ml-1 mr-1"> ·</span><span class="new">New!</span> <br/>
</div>
of the Python pandas project, this book is a practical, modern introduction to <b>data</b
> <b>science</b> tools in Pyth  ...
</div>]
```

In [6]:

```
book_name=[]
pages=[]
publish_year=[]
book_size_in_mb=[]
downloads=[]
book_link=[]
```

In [7]:

```
for book in books:
    name = book.h2.text
    book_name.append(name)

    page = book.find('span',{'class':'fi-pagecount'}).text
    pages.append(page)

    year = book.find('span',{'class':'fi-year'}).text
    publish_year.append(year)

    size = book.find('span',{'class':'fi-size hidemobile'}).text
```

```
        book_size_in_mb.append(size)

        download = book.find('span',{'class':'fi-hit'}).text
        downloads.append(download)

        link = book.a.get('href')
        book_link.append('https://www.pdfdrive.com/'+ link)
```

In [8]:

```
Book_list = pd.DataFrame({"Book Name": book_name, "Number of Pages":pages, "Year of Rele
ase":publish_year,"Book Size_MB":book_size_in_mb, "# of Downloads": downloads, "Book Link
" : book_link})
```

In [9]:

```
Book_list
```

Out[9]:

	Book Name	Number of Pages	Year of Release	Book Size_MB	# of Downloads	Book Link
0	Beginning Data Science in R: Data Analysis, Vi...	369 Pages	2017	6.46 MB	74,330 Downloads	https://www.pdfdrive.com//beginning-data-scien...
1	Data Visualization and Exploration with R A Pr...	238 Pages	2018	20.77 MB	63,641 Downloads	https://www.pdfdrive.com//data-visualization-a...
2	Data Science for Business: What you need to kn...	409 Pages	2013	18.74 MB	63,535 Downloads	https://www.pdfdrive.com//data-science-for-bus...
3	Python Data Analytics: Data Analysis and Scien...	350 Pages	2015	12.05 MB	98,483 Downloads	https://www.pdfdrive.com//python-data-analytic...
4	Data Science & Big Data Analytics	420 Pages	2015	50.31 MB	73,057 Downloads	https://www.pdfdrive.com//data-science-big-dat...
5	AI in Marketing, Sales and Service: How Market...	280 Pages	2018	8.1 MB	59,260 Downloads	https://www.pdfdrive.com//ai-in-marketing-sale...
6	Data Science and Big Data Analytics	435 Pages	2014	40.27 MB	44,995 Downloads	https://www.pdfdrive.com//data-science-and-big...
7	An Introduction to Data: Everything You Need t...	131 Pages	2019	2.62 MB	21,899 Downloads	https://www.pdfdrive.com//an-introduction-to-d...
8	Data Analytics: Practical Guide to Leveraging ...	279 Pages	2017	961 KB	10,821 Downloads	https://www.pdfdrive.com//data-analytics-pract...
9	The Enterprise Big Data Lake: Delivering the P...	218 Pages	2019	10.52 MB	13,390 Downloads	https://www.pdfdrive.com//the-enterprise-big-d...
10	Big Data Demystified: How to use big data, dat...	196 Pages	2008	2.21 MB	12,785 Downloads	https://www.pdfdrive.com//big-data-demystified...
11	Data Science Design MANUAL Data Science Design	456 Pages	2017	20.38 MB	7,356 Downloads	https://www.pdfdrive.com//data-science-design-...
12	Data Science from Scratch	330 Pages	2015	5.93 MB	63,366 Downloads	https://www.pdfdrive.com//data-science-from-sc...
13	Think Like a Data Scientist. Tackle the data s...	331 Pages	2017	5.21 MB	16,249 Downloads	https://www.pdfdrive.com//think-like-a-data-sc...
14	Data Science Starter Program Introduction to D...	108 Pages	2015	33.62 MB	6,398 Downloads	https://www.pdfdrive.com//data-science-starter...
15	Introducing Data Science: Big Data, Machine Le...	322 Pages	2016	14.59 MB	14,095 Downloads	https://www.pdfdrive.com//introducing-data-sci...
16	Big Data MBA: Driving Business Strategies with...	372 Pages	2015	8.76 MB	13,887 Downloads	https://www.pdfdrive.com//big-data-mba-driving...
17	R for Data Science: Learn and explore the fund...	364 Pages	2014	3.69 MB	5,473 Downloads	https://www.pdfdrive.com//r-for-data-science-l...
18	Python for Data Analysis: Data Wrangling with ...	541 Pages	2017	12.52 MB	75,205 Downloads	https://www.pdfdrive.com//python-for-data-anal...

In [10]:

```
Book_list.to_csv("Data_Science_Book_List.csv")
```

In [11]:

```
df = pd.read_csv('Data_Science_Book_List.csv')
df.shape
```

Out[11]:

```
(19, 7)
```

In [ ]: